

ALABAMA DEPARTMENT OF TRANSPORTATION  
PROCEDURE FOR EVALUATION AND MAINTENANCE OF

LIST III-3

SURFACE COATING FOR PORTLAND CEMENT CONCRETE

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| <p>1. <b><u>Material:</u></b> Surface coatings for Portland Cement Concrete. Used as a Class 2 surface finish</p> <p>2. <b><u>Specification:</u></b> Subitem 501.03(l)3c</p> <p>3. <b><u>Jurisdiction:</u></b> Product Evaluation Board, Product Evaluation Engineer</p> <p>4. <b><u>Job Acceptance Requirements:</u></b> No job control samples necessary if the product works satisfactorily.</p> <p>5. <b><u>Project Engineer's Responsibility:</u></b> Check and assure that the materials are on the approved list.</p> <p>5.1 Verify that the shelf life of the material has not been exceeded and that the material is in good condition.</p> <p>5.2 Verify that the material is blended in the correct proportions and mixed to a consistent blend.</p> <p>6. <b><u>Producer's Initial Requirements:</u></b> Companies wishing to have products evaluated for placement on this list should furnish the Department's Product Evaluation Engineer with the following:</p> <p>6.1 Name and address of the company producing the product</p> <p>6.2 A standard material safety data sheet</p> <p>6.3 Sufficient materials to complete a field test installation of the material. (The Department may waive the field test if the producer submits sufficient test data where the product has already been tested under similar conditions.)</p> <p>6.4 A product data sheet describing mixing and application instructions.</p> <p>6.5 A certified test report containing data for the following:</p> <p>6.5.1 Fungus resistance</p> <p>6.5.2 Mass per volume</p> <p>6.5.3 Brookfield viscosity</p> <p>6.5.4 Recommended application rate</p> <p>6.6 A sample of four-liters for laboratory analysis.</p> <p>6.7 Submittal and testing fees according to Department procedure BMTP-355.</p> | <p>7. <b><u>Producer's Maintenance Requirements:</u></b> Companies with products on this list will be expected to comply with the following to stay on the list:</p> <p>7.1 Produce the same quality of material as the material supplied for the original evaluation.</p> <p>7.2 Provide only approved products to Department projects.</p> <p>7.3 Promptly report to the Department any changes in company name, product name, company address or company ownership.</p> <p>7.4 Notify the Department of any changes in production of the product. Any alteration that will change the product physically or chemically will require a reevaluation of the product.</p> <p>8. <b><u>Laboratory Testing:</u></b> The Department will use a field installation to evaluate the performance of the product. The quantities of material needed will vary with each installation. The product will be accepted if it works satisfactorily during a three-year test period.</p> <p>9. <b><u>Contractors' Requirements:</u></b> The prime contractor will be responsible for purchasing and using only approved products.</p> <p>10. <b><u>Removal of Products:</u></b> Products may be removed from this list for any of the following:</p> <p>10.1 Mislabeling products or substitution of products other than those originally submitted.</p> <p>10.2 Failure to comply with any of the Department's requirements for this type of material.</p> <p>10.3 Failure to work satisfactorily on the job.</p> <p>11. <b><u>Correspondence:</u></b> All correspondence concerning this list should be directed to the following:<br/>Product Evaluation Board<br/>Alabama Department of Transportation<br/>3704 Fairground Road<br/>Montgomery, AL 36110</p> |
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